

**AMENDMENTS TO THE SPECIFICATION**

Please add the following at page 1, line 3:

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application claims priority under 35USC§119(e) of US provisional patent application 60/528,720, filed December 12, 2003, entitled "System and Method to Forecast the Electrical Conductivity of Anodes for Aluminum Production Before Baking", which is hereby incorporated by reference.

**BACKGROUND**

Please add the following at page 3, line 9

**SUMMARY**

Please add the following at page 4a, line 7

**DESCRIPTION OF THE FIGURES**

Please add the following at page 5, line 9

**DETAILED DESCRIPTION**